

Figure 1

PRIOR ART

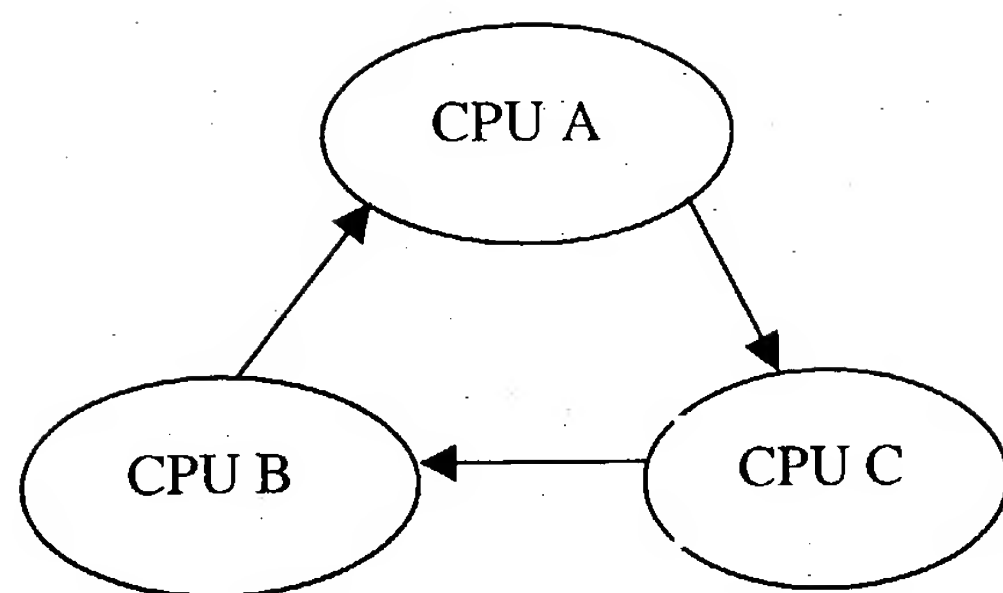


Figure 2

PRIOR ART

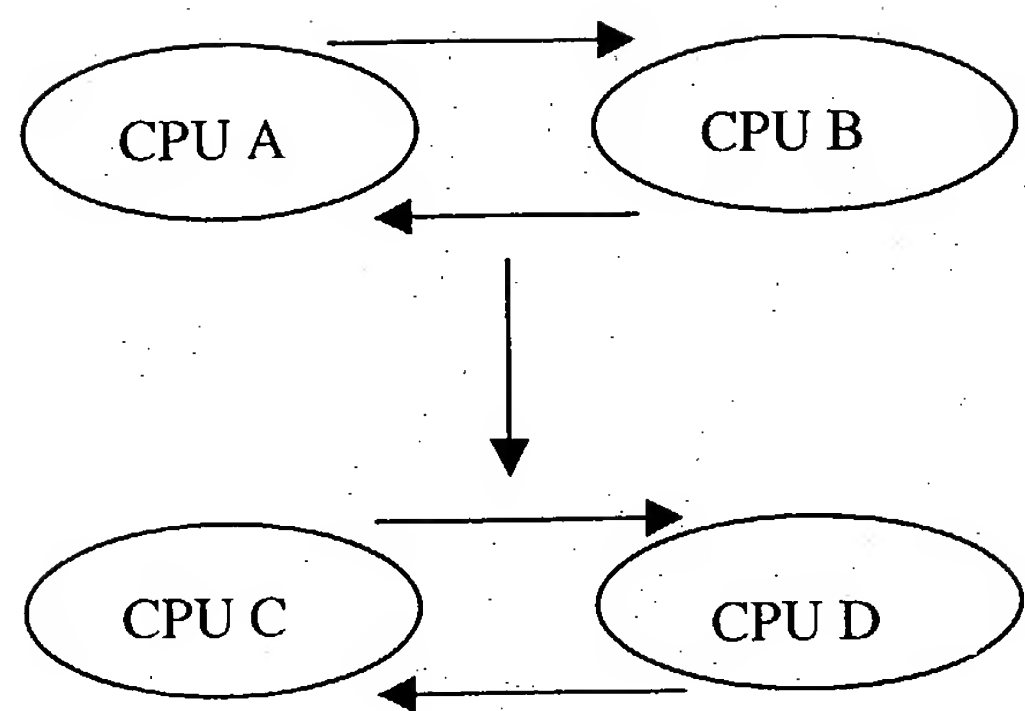
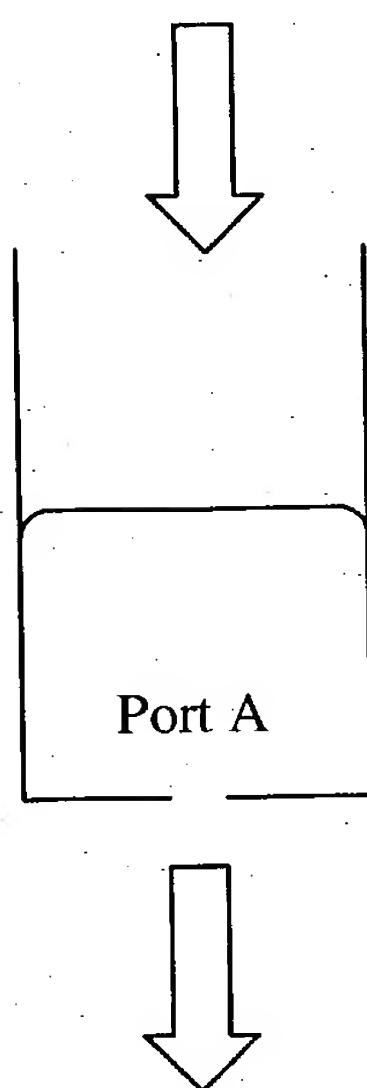


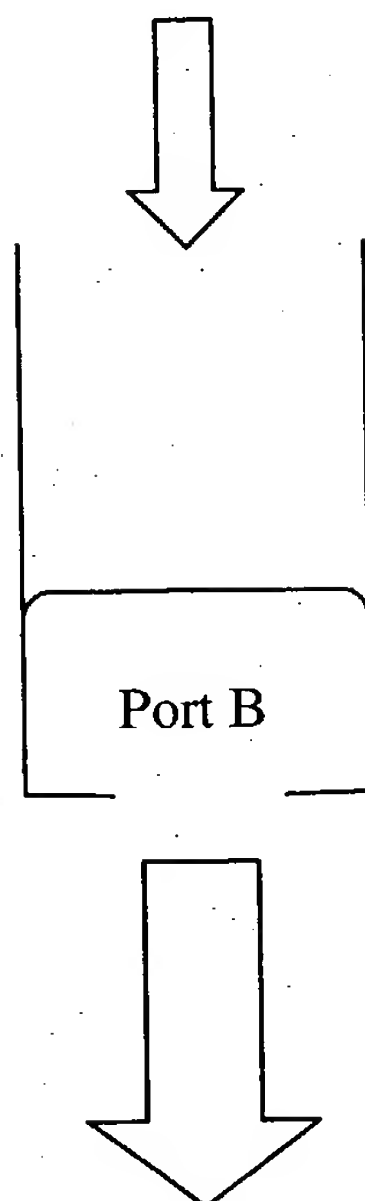
Figure 3

PRIOR ART

Add 3 Credit  
for every clock  
tick stalled.



Add 3 Credit  
for every clock  
tick stalled.



Add 3 Credit  
for every clock  
tick stalled.

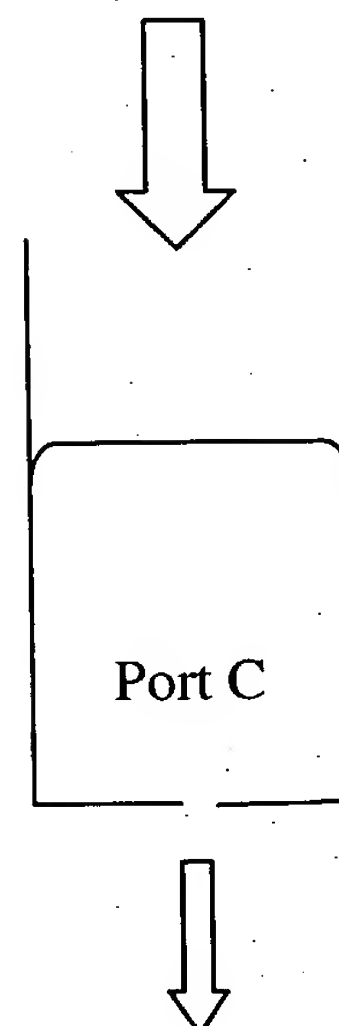


Figure 4

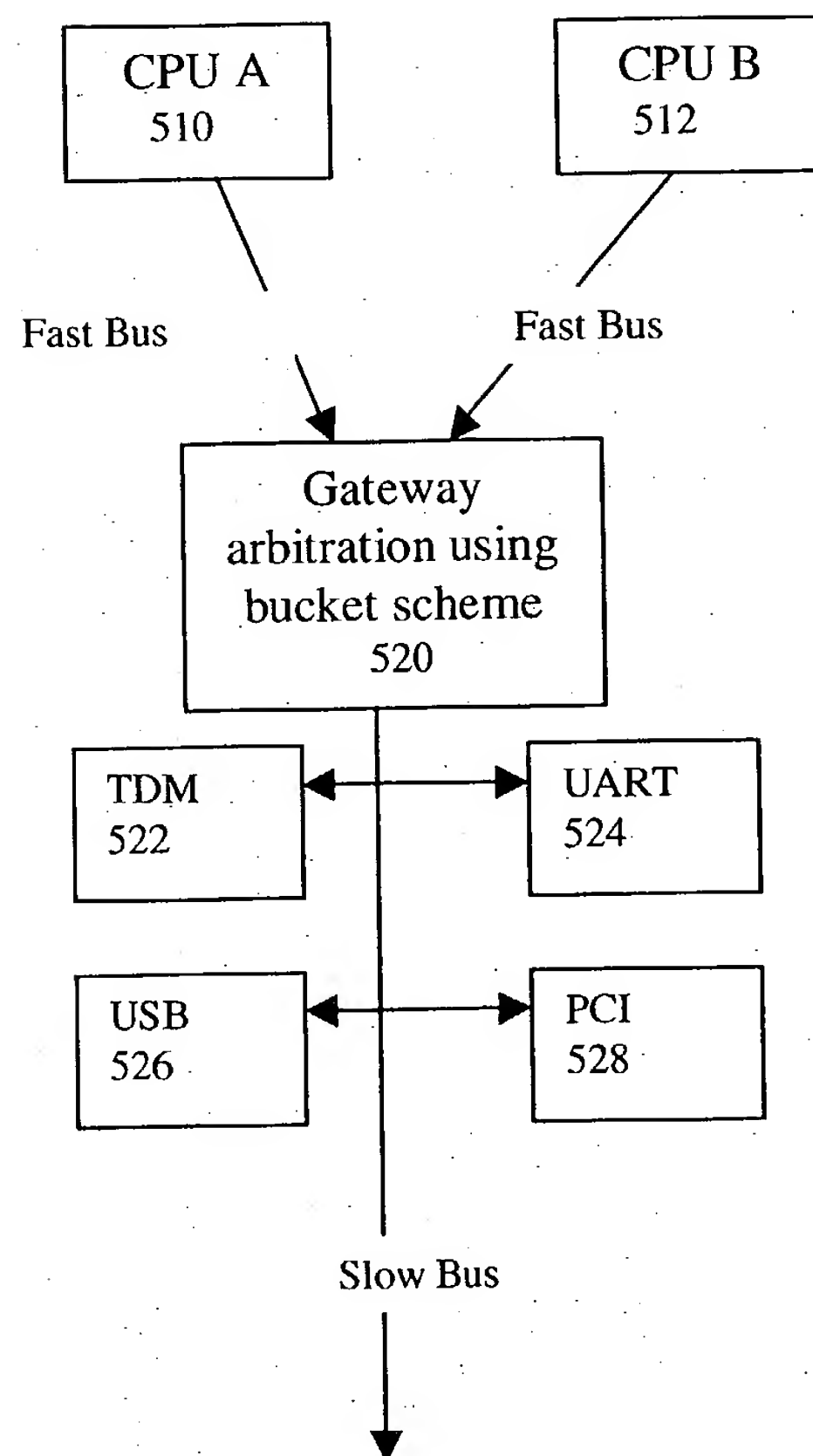


Figure 5

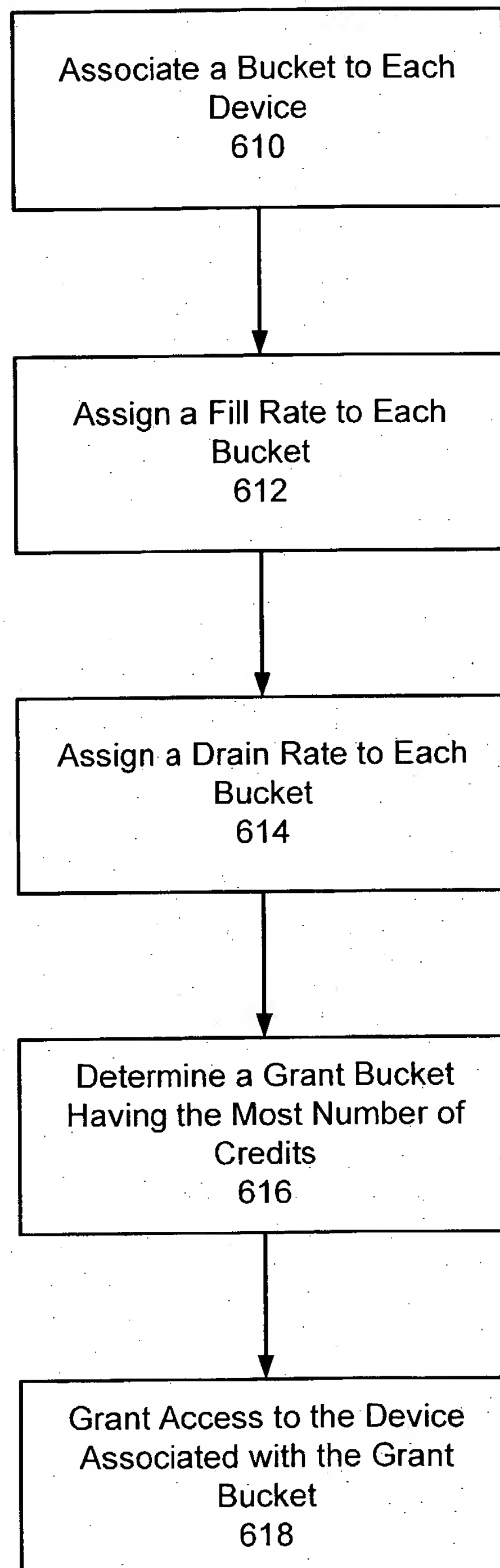


Figure 6

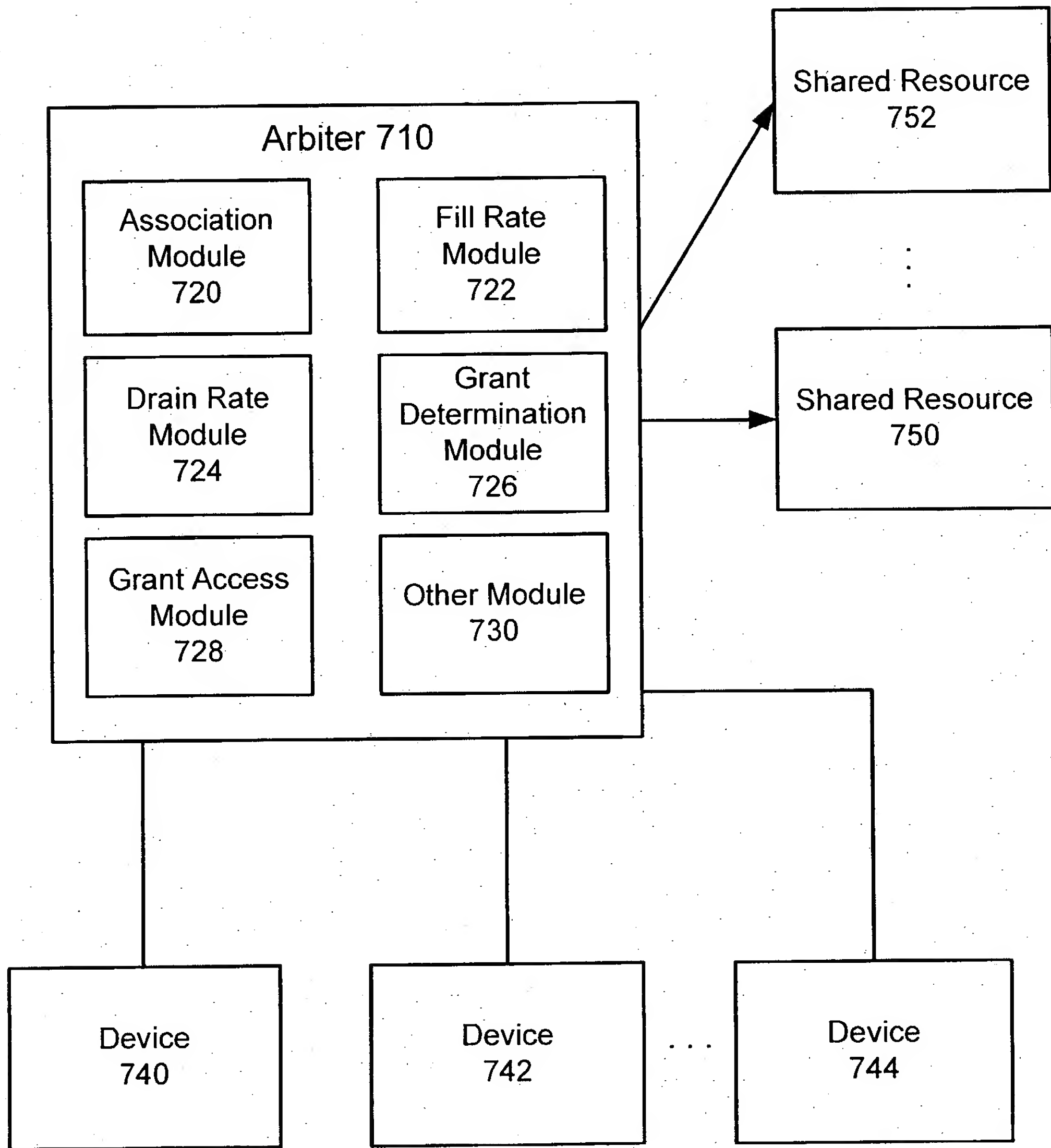


Figure 7

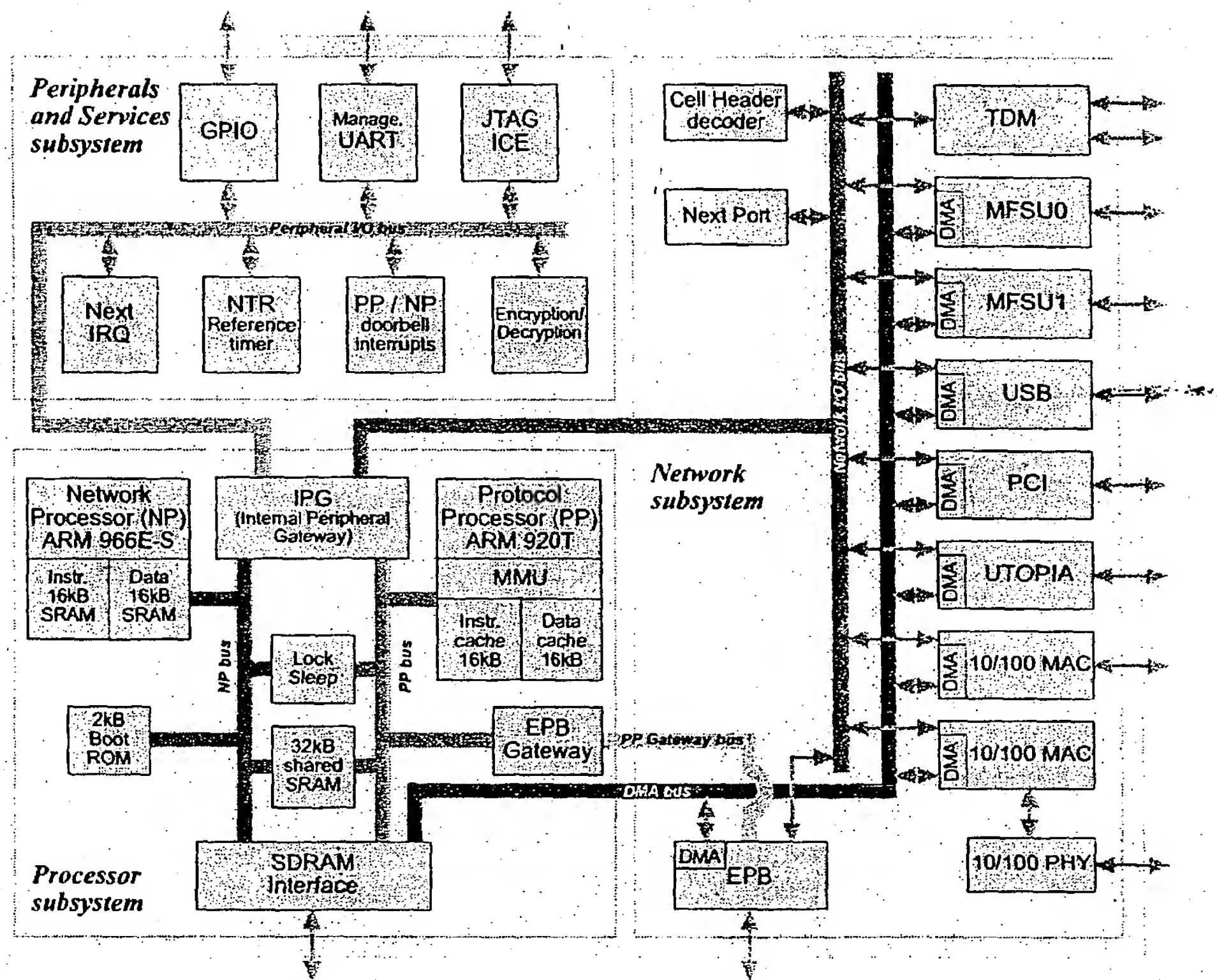


Figure 8



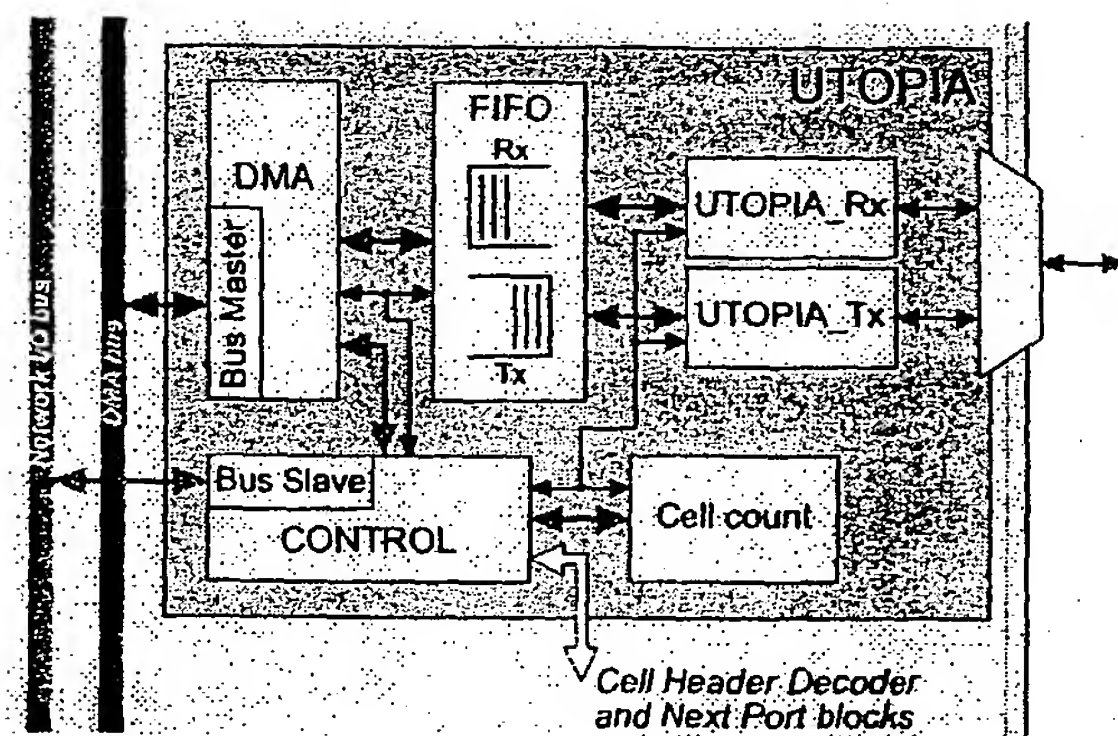


Figure 9

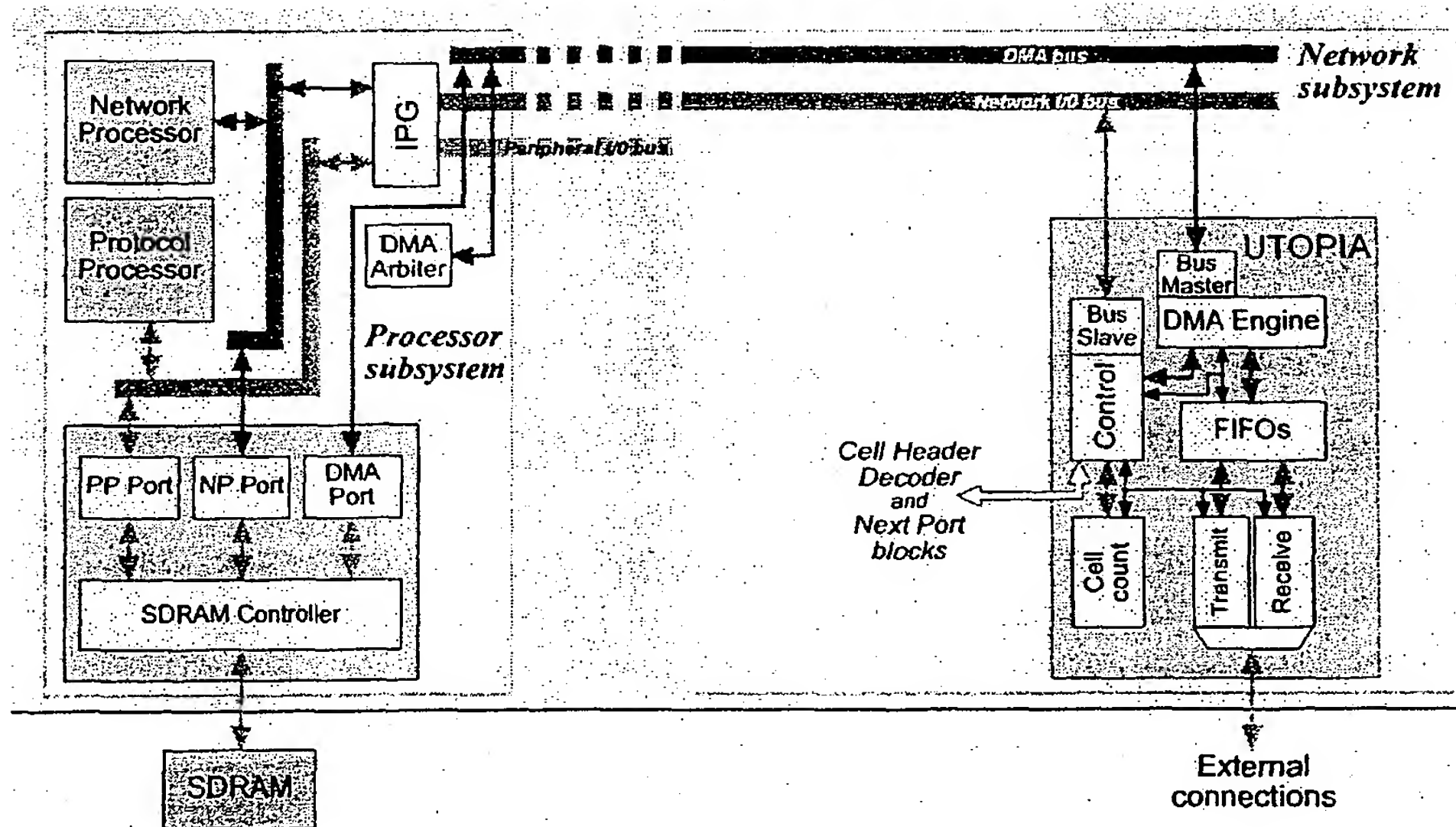


Figure 10

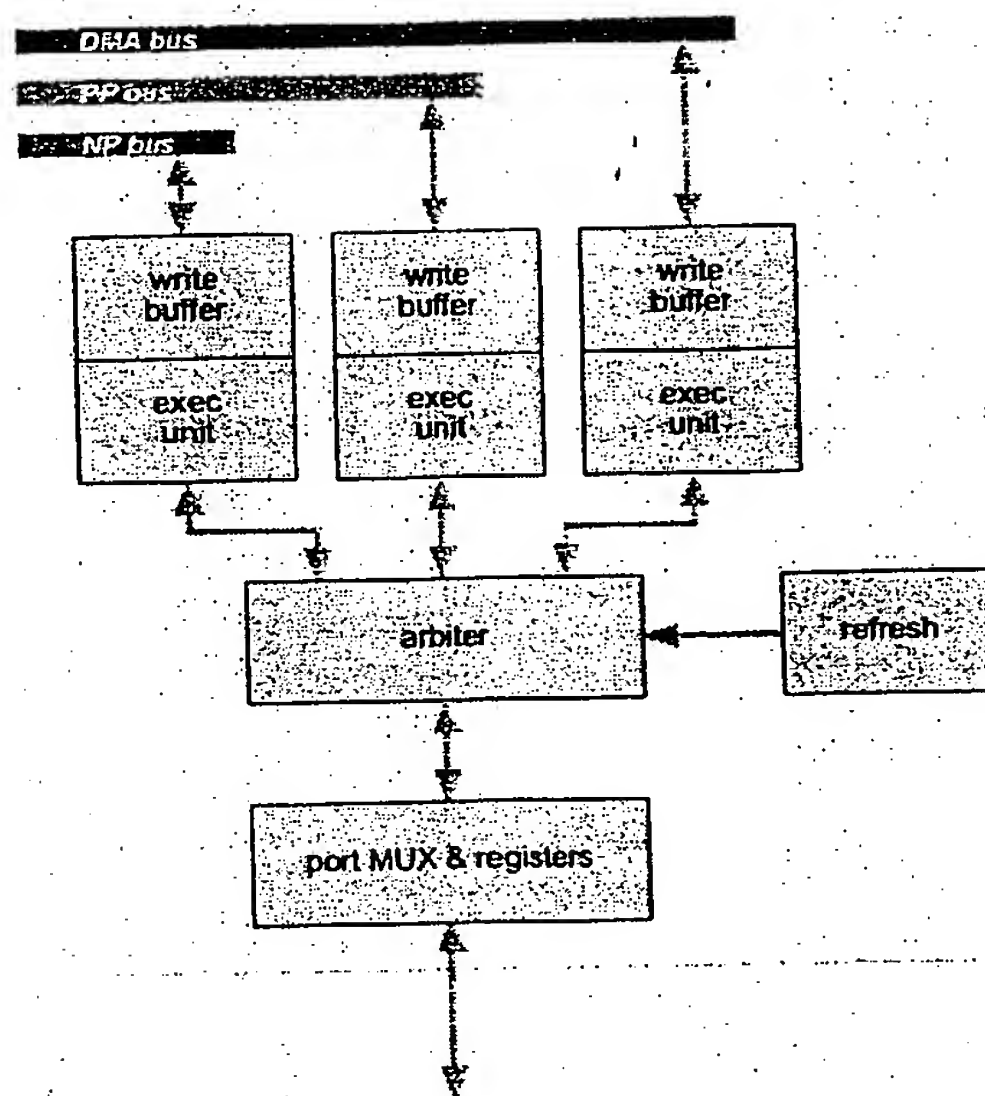


Figure 11

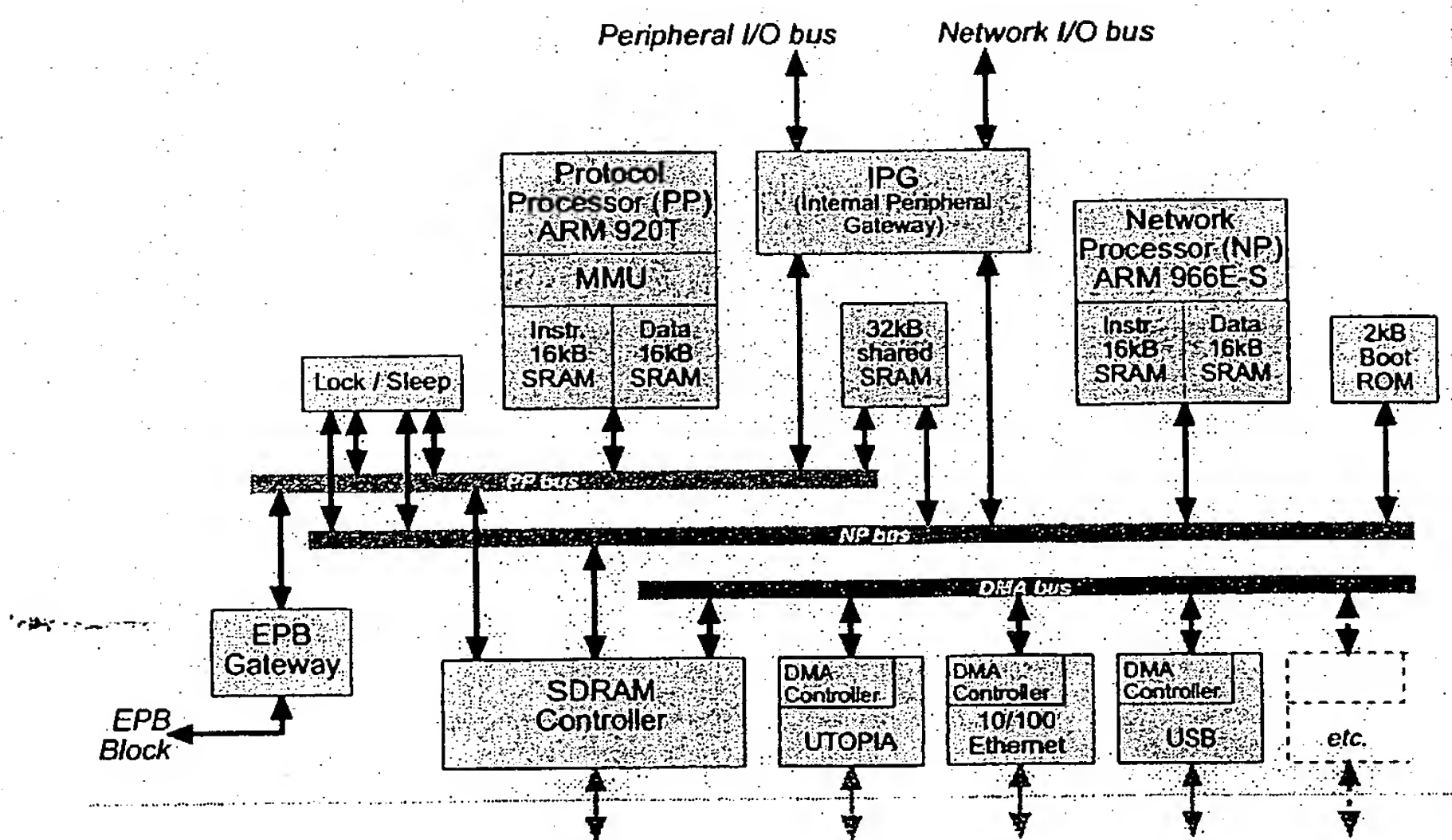


Figure 12

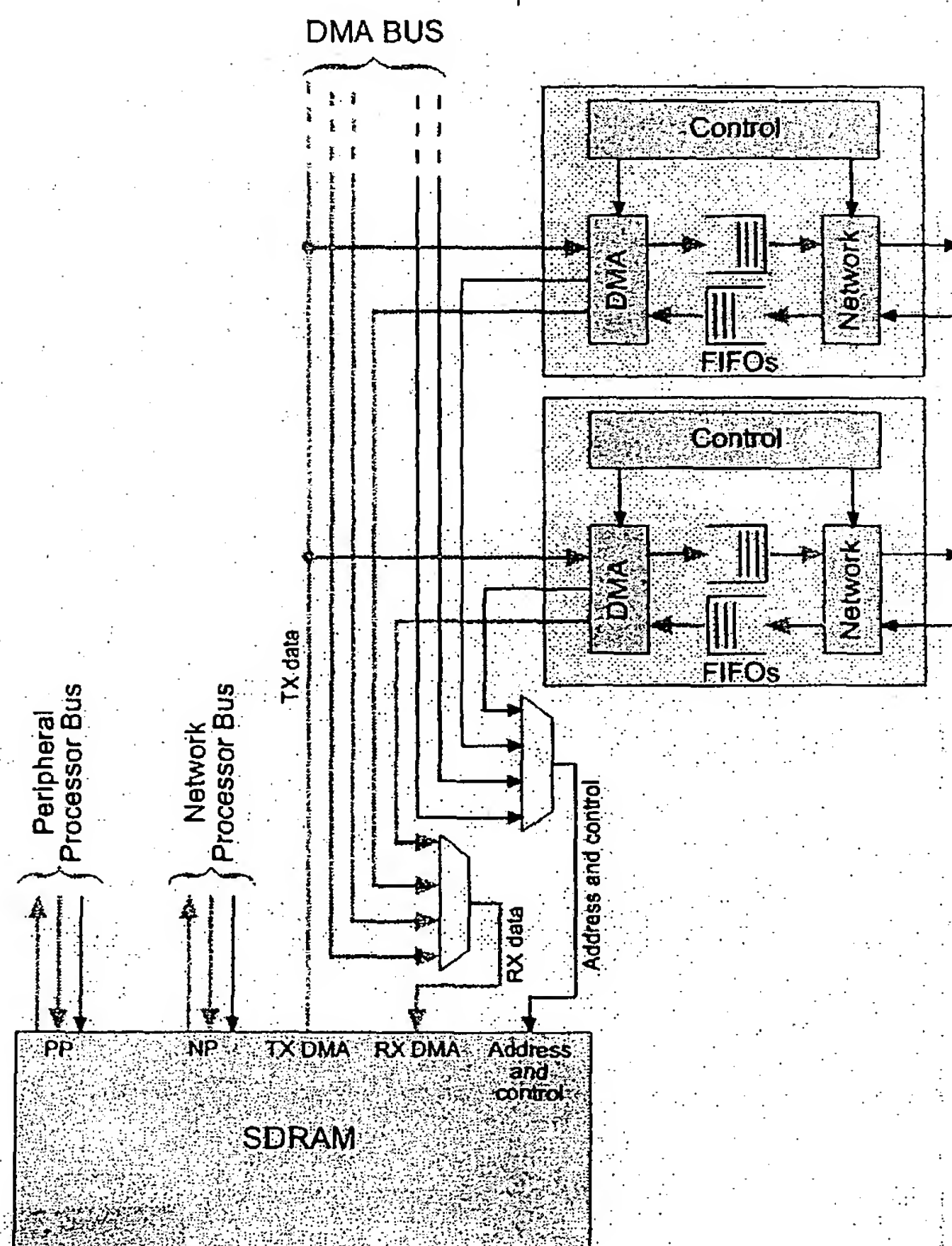


Figure 13